

F00798 Danger to Navigation Report

Registry Number: F00798
State: South Carolina
Locality: Calibogue Sound
Sub-locality:
Project Number: S-G926-NRT2-19
Survey Date: 11/21/2019

NRT2 was tasked with locating and obtaining a least depth on a sunken commercial fishing vessel south of bouys R2 and G3 in Calibogue Sound, SC. Using the approximate position provided by the USCG NRT2 located the target on the first pass using 100m range scale SSS. The target was further developed using 50m range scale SSS and MBES. A least depth of 3.763 feet at MLLW was obtained using ERS tides via VDatum. This should be considered a dangerous wreck due to it's proximity to heavily trafficked routes and the previously charted depths of 14-17 feet.

Charts Affected

Number	Edition	Date	Scale (RNC)	RNC Correction(s)*
11505	3rd	08/01/2006	1:40,000 (11505_1)	[L]NTM: ?
11512	61st	10/01/2006	1:40,000 (11512_1)	[L]NTM: ?

* Correction(s) - source: last correction applied (last correction reviewed--"cleared date")

Features

No.	Feature Type	Survey Depth	Survey Latitude	Survey Longitude	AWOIS Item
1.1	Wreck	1.15 m	32° 03' 29.5" N	080° 49' 35.2" W	---

1 - Dangers To Navigation

1.1) US 0000006840 00001 / F00798_FFF.000**DANGER TO NAVIGATION****Survey Summary**

Survey Position: 32° 03' 29.5" N, 080° 49' 35.2" W
Least Depth: 1.15 m (= 3.76 ft = 0.627 fm = 0 fm 3.76 ft)
TPU ($\pm 1.96\sigma$): THU (TPEh) [None] ; TVU (TPEv) [None]
Timestamp: 2019-325.00:00:00.000 (11/21/2019)
Dataset: F00798_FFF.000
FOID: US 0000006840 00001(022600001AB80001)
Charts Affected: 11505_1, 11512_1

Remarks:

WRECKS/remrks: Uncharted dangerous wreck investigated by NRT2. Wreck was located and least depth determined by MBES development.

Feature Correlation

Source	Feature	Range	Azimuth	Status
F00798_FFF.000	US 0000006840 00001	0.00	000.0	Primary

Hydrographer Recommendations

Chart dangerous wreck.

S-57 Data

Geo object 1: Wreck (WRECKS)
Attributes: CATWRK - 2:dangerous wreck
 QUASOU - 6:least depth known
 SORDAT - 20191121
 SORIND - US,US,graph F00798
 TECSOU - 2,3:found by side scan sonar,found by multi-beam
 VALSOU - 1.147 m
 WATLEV - 3:always under water/submerged

Feature Images

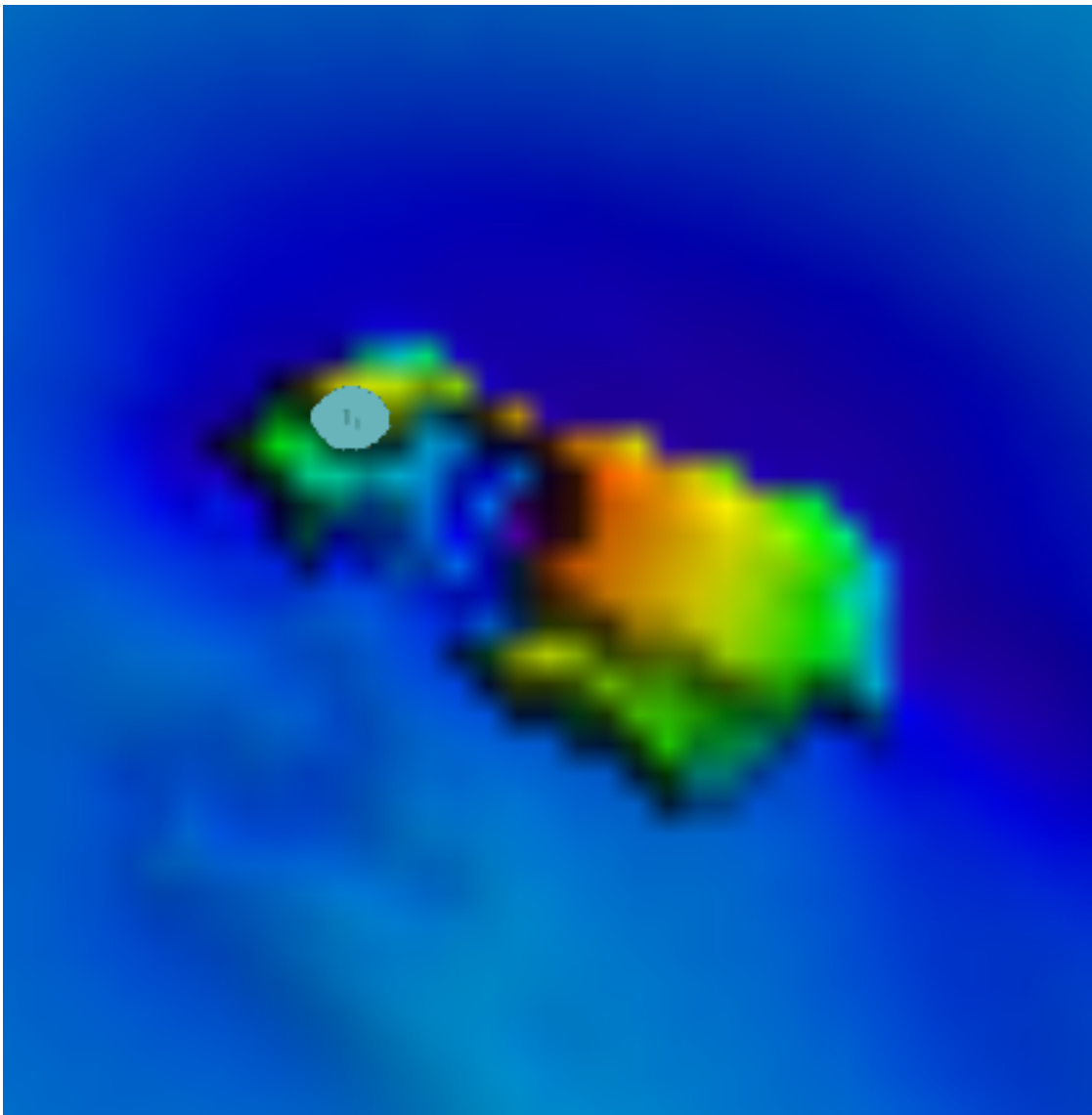
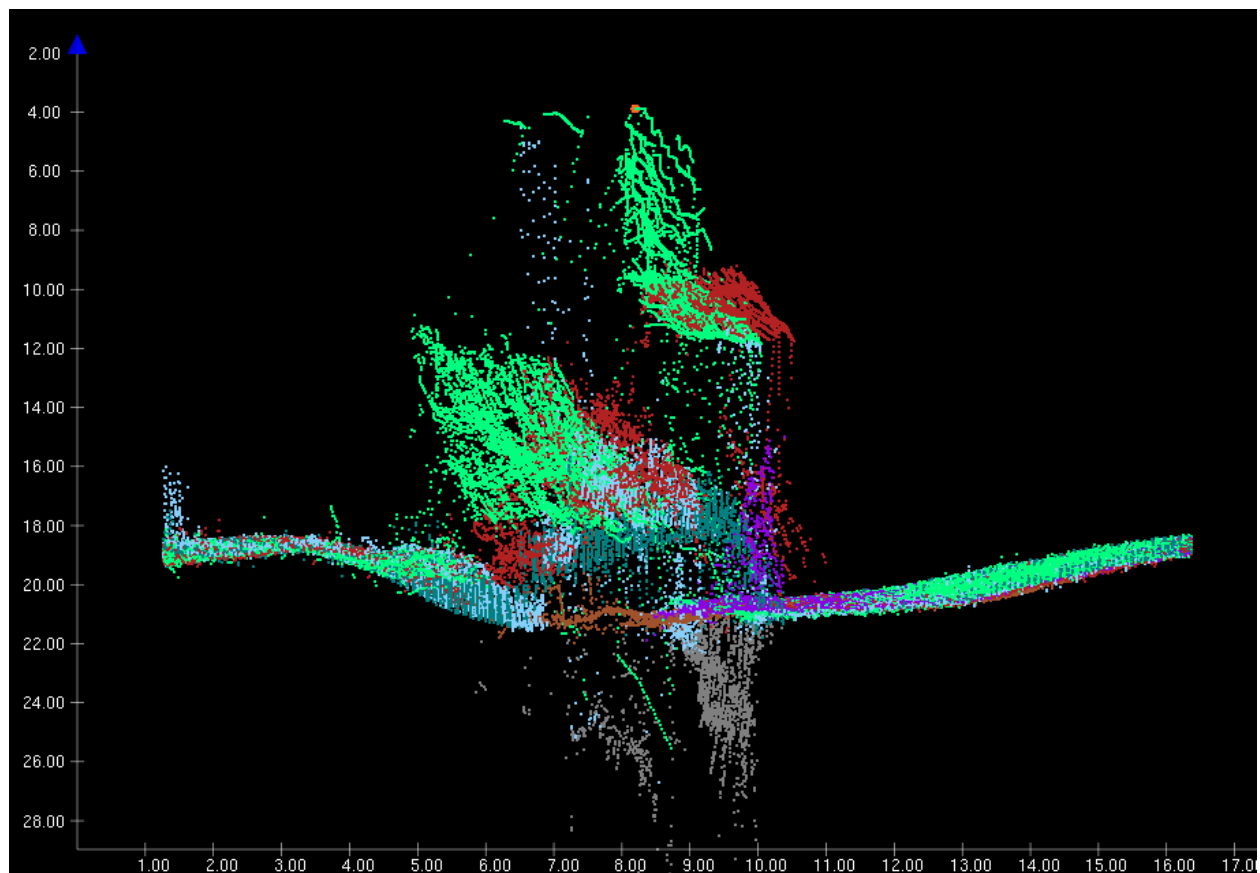


Figure 1.1.1

*Figure 1.1.2*

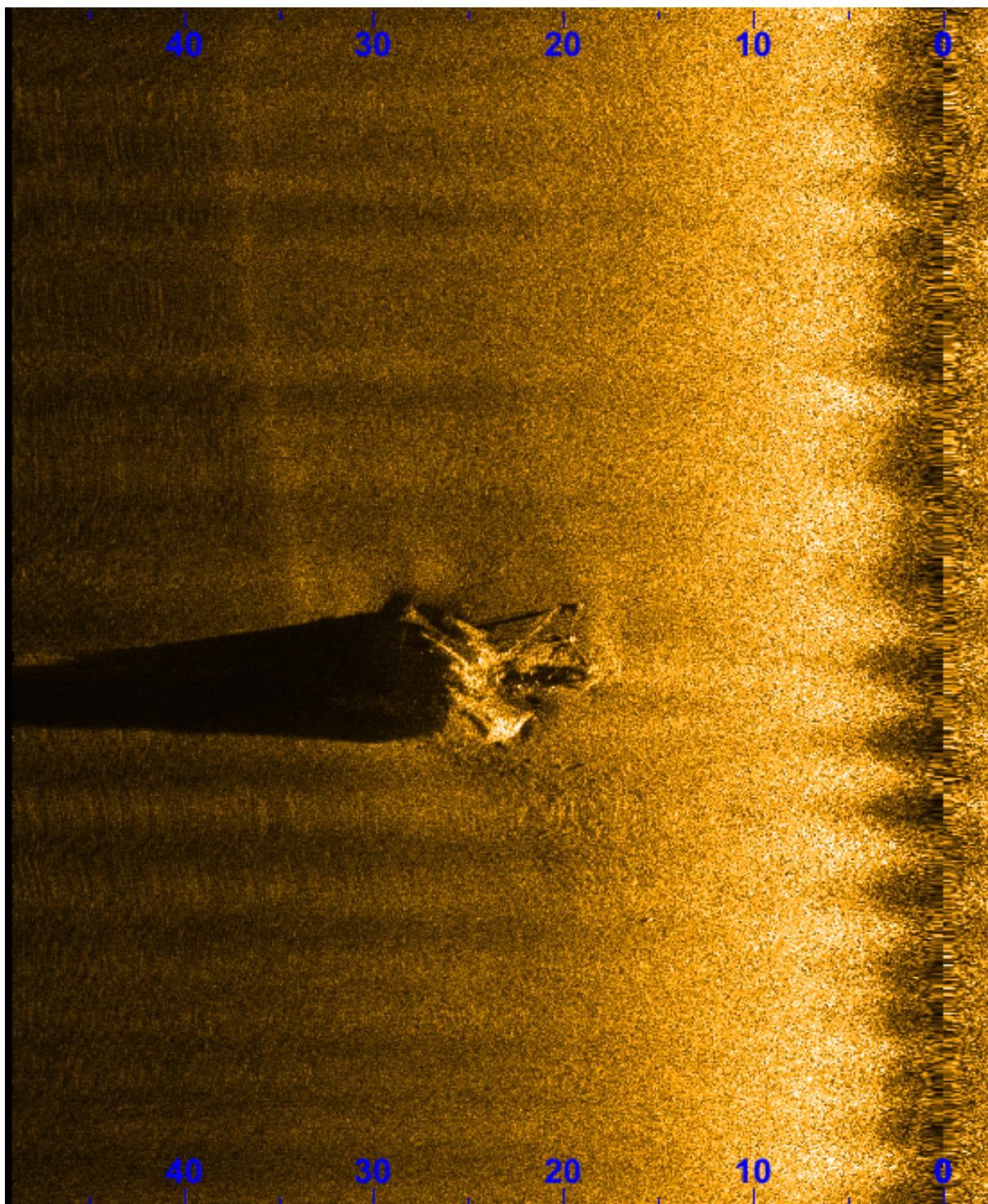


Figure 1.1.3

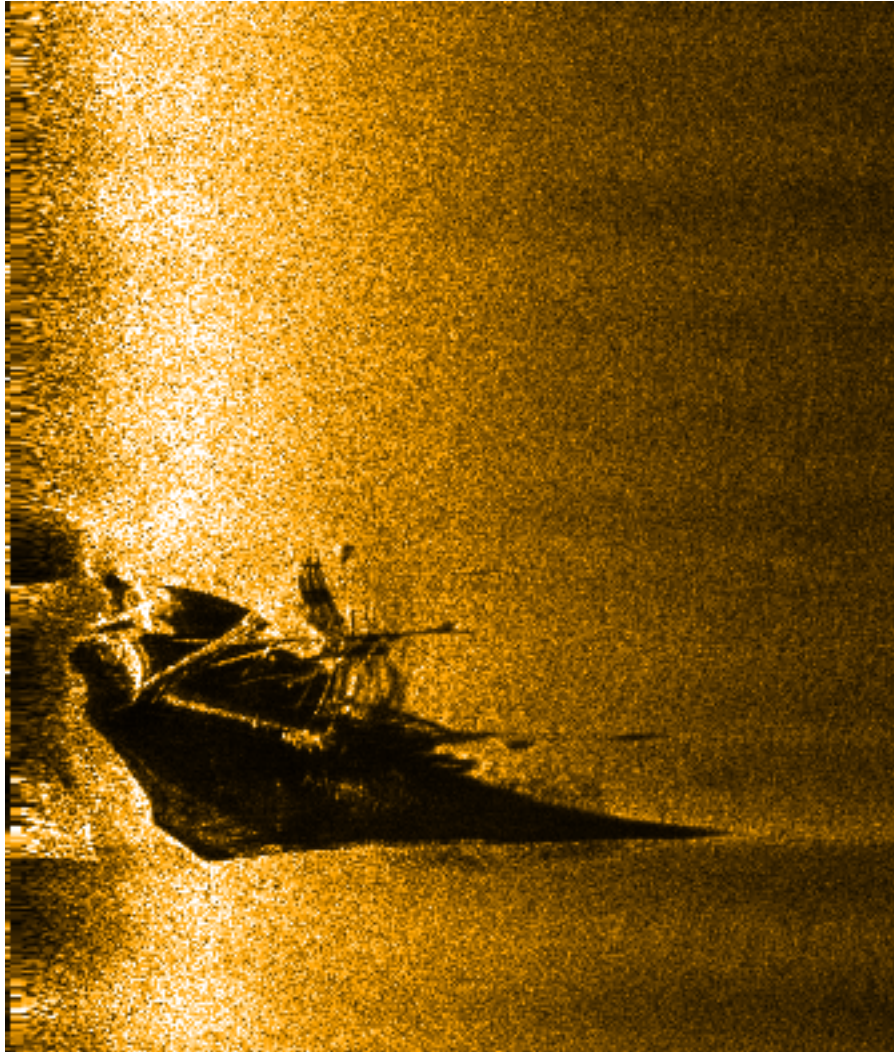
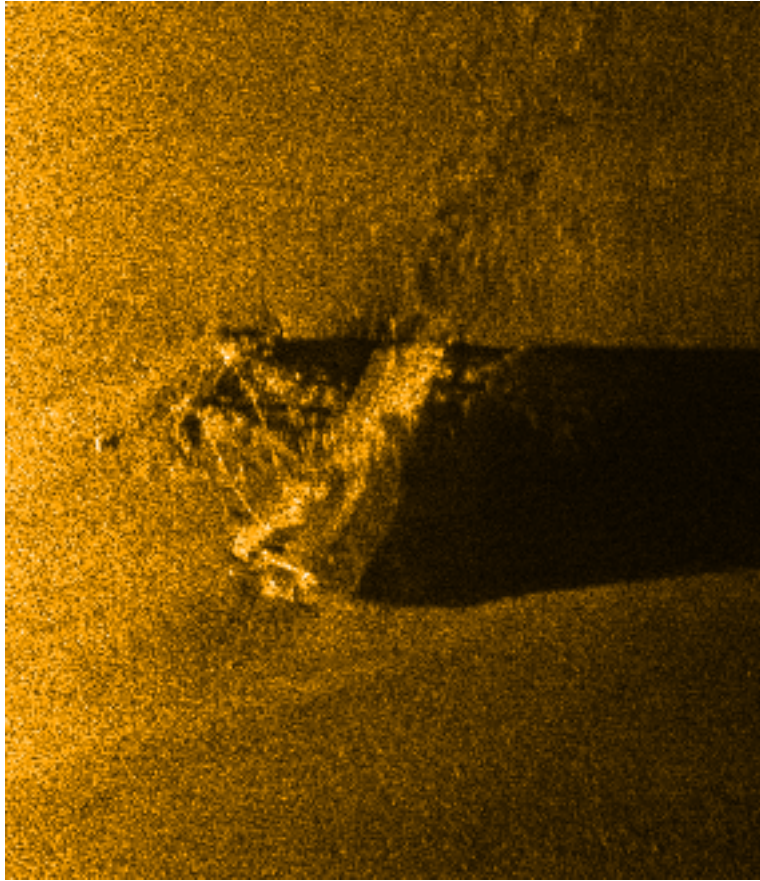
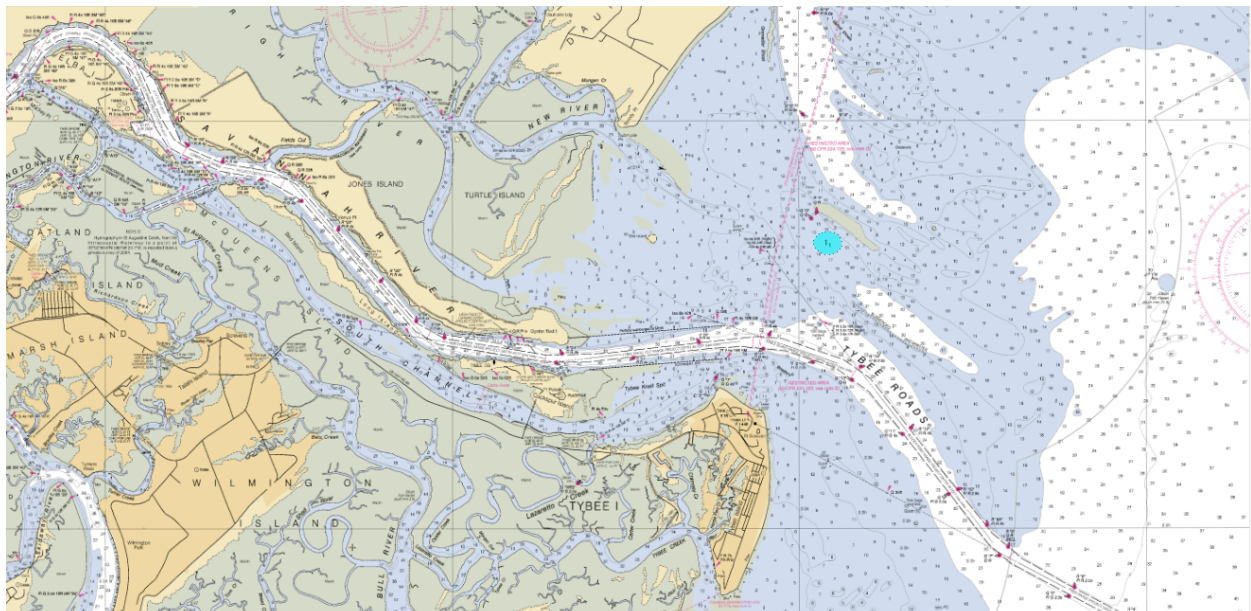


Figure 1.1.4

*Figure 1.1.5**Figure 1.1.6*

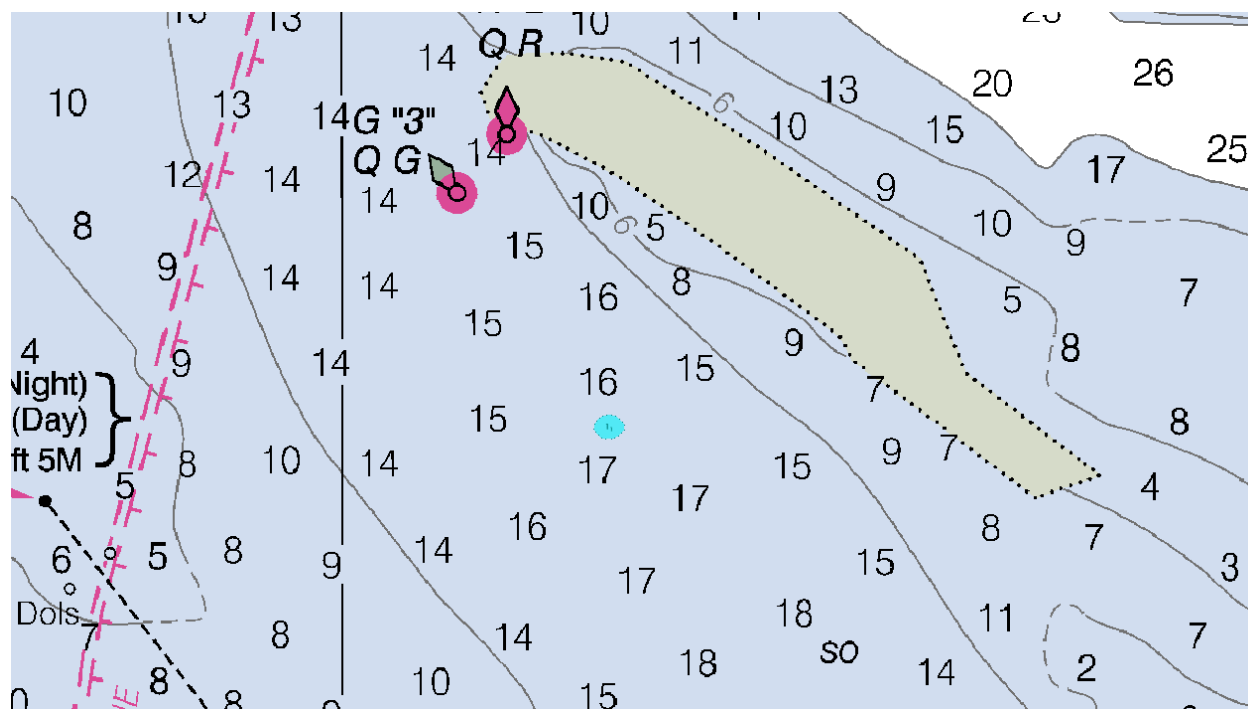


Figure 1.1.7